

From: [NFRC IVP](#)
To: [ENERGY STAR Enforcement](#)
Cc: (b) (4) ; [NFRC IVP](#)
Subject: FAILURE: (b) (4)
Date: (b) (4)
Attachments: (b) (4) - ENERGY STAR Failure Report.pdf
(b) (4)

Hello,

Please find attached the Energy Star Verification Testing Failure Report for (b) (4).

The unit which arrived was labeled correctly for what was requested for verification testing. However, the configuration was not correct according to the label. The unit should have been Air filled, however it was filled with Argon. Pre and post-test measurements show the percentages anywhere from 30%-50%. Once the unit was determined to have Argon fill, we searched their certification authorization report (report that lists all of their NFRC authorized products) and found a unit which had identical construction with Argon fill. The unit (CPD above) is ENERGY STAR certified therefore we continued the testing on the unit. In order for the unit to pass verification testing, it would have needed to score a u-factor of ≤ 0.34 .

If further explanation or clarification is needed please do not hesitate to reach out.

Thank you

(b) (4)

Independent Verification Program Coordinator

National Fenestration Rating Council

(b) (4)

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